

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): An aerodynamic component comprising:

a main body configured to be connected to a wing of an aircraft; and

a control member connected to the main body, the control member comprising a fixed member secured to the main body and a pivotable member configured to increase a drag of the aircraft without substantially changing a lift of the aircraft, the pivotable member being connected to the fixed member through a hinge member, and the pivotable member and the fixed member extending from the hinge member in a rearward direction of the aircraft and in a same direction when said control member is in a non-deployed configuration.

Claim 2 (Previously Presented): The aerodynamic component according to claim 1, wherein the pivotable member is configured to pivot on the hinge member relative to the fixed member.

Claim 3 (Original): The aerodynamic component according to claim 1, wherein a portion of the pivotable member is configured to be disposed adjacent to and within a projection of the fixed member.

Claim 4 (Previously Presented): The aerodynamic component according to claim 1, wherein at least one of the fixed member and the pivotable member extends in directions about perpendicular to top and bottom surfaces of the main body.

Claim 5 (Original): The aerodynamic component according to claim 1, wherein the control member comprises a delta shape.

Claim 6 (Previously Presented): The aerodynamic component according to claim 1, wherein the pivotable member is configured to be pivoted about an axis of the hinge member that is perpendicular to a major plane of the wing.

Claim 7 (Previously Presented): The aerodynamic component according to claim 1, wherein the pivotable member is configured to be outwardly pivotable.

Claims 8-10 (Cancelled).

Claim 11 (Currently Amended): An aerodynamic component comprising:
a main body configured to be connected to a wing of an aircraft; and
means for increasing a drag of the aircraft without substantially changing a lift of the aircraft, the means comprising a pivotable member configured to pivot on a hinge member relative to a fixed member, the pivotable member and the fixed member extending from the hinge member in a rearward direction of the aircraft and in a same direction when said means is in a non-deployed configuration, and the means being connected to the main body.

Claim 12 (Previously Presented): The aerodynamic component according to claim 11, wherein the fixed member is connected to the main body and the pivotable member is configured to increase the drag without changing the lift.

Claim 13 (Original): The aerodynamic component according to claim 12, wherein a portion of the pivotable member is configured to be disposed adjacent to and within a projection of the fixed member.

Claim 14 (Previously Presented): The aerodynamic component according to claim 12, wherein at least one of the fixed member and the pivotable member extends in directions about perpendicular to top and bottom surfaces of the main body.

Claim 15 (Previously Presented): The aerodynamic component according to claim 12, wherein at least one of the fixed member and the pivotable member comprises a delta shape.

Claim 16 (Previously Presented): The aerodynamic component according to claim 12, wherein the pivotable member is configured to be pivoted about an axis of the hinge member that is perpendicular to a major plane of the wing.

Claim 17 (Previously Presented): The aerodynamic component according to claim 12, wherein the pivotable member is configured to be outwardly pivotable.

Claims 18-21 (Cancelled).

Claim 22 (Previously Presented): The aerodynamic component according to claim 1, wherein the pivotable member comprises an outside surface configured to increase the drag of the aircraft without substantially changing the lift of the aircraft and an inside surface opposite the outside surface, and the inside surface of the pivotable member is configured to be disposed adjacent and to extend along a surface of the fixed member.

Claim 23 (Previously Presented): The aerodynamic component according to claim 22, wherein the outside and inside surfaces of the pivotable member are configured to be disposed within a projection of the surface of fixed member.

Claims 24-25 (Cancelled).

Claim 26 (Previously Presented): The aerodynamic component according to claim 11, wherein the pivotable member comprises an outside surface configured to increase the drag of the aircraft without substantially changing the lift of the aircraft and an inside surface opposite the outside surface, and the inside surface of the pivotable member is configured to be disposed adjacent and to extend along a surface of the fixed member.

Claim 27 (Previously Presented): The aerodynamic component according to claim 26, wherein the outside and inside surfaces of the pivotable member are configured to be disposed within a projection of the surface of fixed member.

Claim 28 (Cancelled).